

PME RESEARCH LABORATORY, MARCH 1980

PROJECT TITLE : CONTRACT RESEARCH
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Different projects are presently in progress:

USE OF BABY HAMSTER LUNG CELL CULTURES

The Cryo-preserved HAL-06 culture was used for preliminary studies. The results obtained from a short experiment show that this culture cannot be used for our purposes.

ESTABLISHMENT OF PRIMARY BABY HAMSTER LUNG CULTURES

After the seasonal decrease in breeding, baby hamsters are now again available and primary lung cultures have been started. A pilot study is in progress. These lung cells are presently exposed to reference cigarette smoke and preliminary results will be given in our next report.

USE OF COULTER COUNTER IN ACUTE CYTOTOXICITY 7 DAY STUDY WITH PAN-L-3 CELLS EXPOSED TO SMOKE OF REFERENCE CIGARETTES 2R1F and SMIM-5

Satisfactory reproducible dose dependent results have been obtained with this equipment. It is therefore intended to use this procedure in future short-term toxicity studies.

NIPUR-1, NIPUR-2, NIPUR-3, NIPUR-4 EXPERIMENTAL CIGARETTES (Nino-project)

are examined for their cytotoxicity on PAN-L-3 cells. This experiment is in progress and will be reported later.

AMES TEST ON STERILIZED NINO MASS

This study is in progress. Results will be reported in the near future.

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